

ABSTRACT OF THE INVENTION

A second piston includes a first protruding portion that protrudes toward a first piston and a second protruding portion that protrudes toward a stopper. By changing a height of the first protruding portion and a height of the second protruding portion it is possible to adjust both a stroke S1 and a stroke S2, and an overall stroke. Further, it is possible to independently change the respective heights of the protruding portions using a cutting process.